

TV picture redn. by reformatting of interlocked data - averaging successive pixel pairs and row averages before removing foregoing pixel or row

Publication number: DE4143074 (A1)

Publication date: 1992-07-02

Inventor(s): WASSERMAN STEVE [US]; ROSKOWSKI STEVEN [US]; SHELL DREW [US] *

Applicant(s): APPLE COMPUTER [US] *

Classification:

- **international:** **G09G1/16; G09G5/391; H04N7/01;** (IPC1-7): G06F3/153; H04N7/01

- **European:** G09G1/16; G09G5/391; H04N7/01

Application number: DE19914143074 19911227

Priority number(s): US19900635358 19901228

Abstract of DE 4143074 (A1)

Digitised signals representing the entire data field are fed serially into a circuit (17) which selects portions of video signal for display in a window of the output screen (14). The computer (10) also controls a reformatting circuit (18) whose output is buffer-stored (12, 13) as either video or graphical data. Pixels to be omitted are accumulated and averaged with the next pixel to be reproduced, yielding mean pixel value for each row. ADVANTAGE - Practically any redn. of picture size is feasible to match a chosen window of a computer output display at low hardware cost.

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